

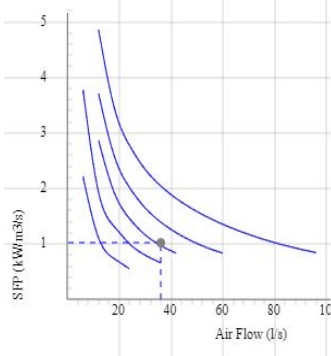
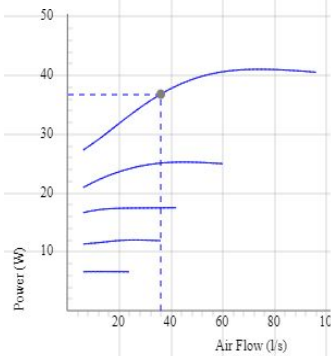
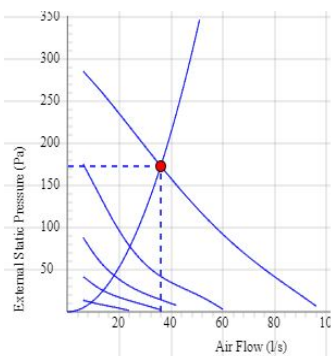


KVFU 125 A1

- Wall fan with circular inlet connection.
- KV has a square mounting plate.
- Proven performance and reliability.
- Compact with high capacity and efficiency.
- Suitable for a wide variety of applications.
- Operational in both 50 and 60 Hz.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- For speed control a transformer or electronic speed controller can be connected.
- Fan housing is manufactured from galvanized sheet steel.
- The fan is intended to be installed in a duct system, mounted on the inside wall.
- Easy installation in any position.
- Can be used in damp environments.
- To comply with the ErP 2018 regulation, a local demand controller must be used.

Accessories

- VRTE C
- VRDE 1,5
- VRS 0.5
- Local Demand Controller Kit
- MK 125
- BSV 125
- BSR 250
- RSK 125
- YG 250
- VK 250
- LDC 125



Voltage steps

1	2	3	4	5
80V	110V	135V	165V	230V

TECHNICAL DATA

	7100042 KVFU 125 A1 man tc	7100094 KVFU 125 A1 aut tc
Voltage	230 V	230 V
Phase	1 ~	1 ~
Frequency	50 Hz	50 Hz
Power	41 W	41 W
Current	0.18 A	0.18 A
Speed	1970 r.p.m.	1970 r.p.m.
Max. temperature of transported air	80 °C	80 °C
Max. temperature of transported air when speed controlled	80 °C	80 °C
Sound pressure level at 3 m	40 dB(A)	40 dB(A)
Weight	2.5 kg	2.5 kg
Enclosure class	44 IP	44 IP
Insulation class, motor	F	F
Capacitor	3 µF	3 µF
Duct connection	125 mm	125 mm
Max. flow @ 0Pa	99 l/s	99 l/s
Max. pressure	303 Pa	303 Pa
Voltage range	220-240 V	220-240 V

SOUND DATA

	Flow (l/s)	L_{WA} tot dB (A)	63Hz	125Hz	250Hz	500Hz	1KHz	2KHz	4KHz	8KHz
5. Surrounding L_w dB(A) 230V	41	47	21	28	41	41	42	39	32	29
5. Outlet L_w dB(A) 230V	41	60	32	39	45	52	57	53	47	37
5. Inlet L_w dB(A) 230V	41	64	54	57	59	58	55	51	49	42
4. Inlet L_w dB(A) 165V	27	55	49	48	49	48	43	38	34	22
3. Inlet L_w dB(A) 135V	23	47	42	41	41	40	33	24	21	12
2. Inlet L_w dB(A) 110V	21	40	36	34	34	31	23	12	18	13
1. Inlet L_w dB(A) 80V	12	29	26	23	22	18	12	5	13	9

DIMENSIONS

